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**From:** Vallone, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A37340D69E64156AA45C55023649FB4-VALLONE, CH]  
**Sent:** 3/29/2017 2:42:36 PM  
**To:** Yap-deffler, Yazmine [Yap-Deffler.Yazmine@epa.gov]  
**Subject:** RE: Bishop Tube

The cleanup is 100% State Lead as of now. We will monitor the cleanup along the way.

Christopher Vallone  
Site Assessment Manager, HSCD  
Environmental Protection Agency, Region 3  
1650 Arch St., 3HS12  
Philadelphia, PA 19103  
215-814-3306 (desk)

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**From:** Yap-deffler, Yazmine  
**Sent:** Wednesday, March 29, 2017 10:36 AM  
**To:** Vallone, Christopher <Vallone.Christopher@epa.gov>  
**Subject:** RE: Bishop Tube

Who will be doing the GW remediation?

Thanks,  
Yaz

Yazmine J. Yap-Deffler, Acting Chief  
Site Assessment & Non-NPL Federal Facilities Branch (3HS12)  
US EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103  
215-814-3369 (Office)  
267-761-2089 (Cell)  
[yap-deffler.yazmine@epa.gov](mailto:yap-deffler.yazmine@epa.gov)

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**From:** Vallone, Christopher  
**Sent:** Wednesday, March 29, 2017 10:23 AM  
**To:** Yap-deffler, Yazmine <[Yap-Deffler.Yazmine@epa.gov](mailto:Yap-Deffler.Yazmine@epa.gov)>  
**Subject:** FW: Bishop Tube

FYI...This is the update from PADEP.

Christopher Vallone  
Site Assessment Manager, HSCD

Environmental Protection Agency, Region 3  
1650 Arch St., 3HS12  
Philadelphia, PA 19103  
215-814-3306 (desk)

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**From:** McClennen, Bonnie [mailto:bmccclennen@pa.gov]

**Sent:** Wednesday, March 29, 2017 10:18 AM

**To:** Towle, Michael <Towle.Michael@epa.gov>; Vallone, Christopher <Vallone.Christopher@epa.gov>

**Cc:** Hartzell, Anderson <ahartzell@pa.gov>; Patel, Ragesh <rapatel@pa.gov>; Shankar, Sachin <sshankar@pa.gov>; Dustin Armstrong <darmstrong@pa.gov>; Schena, Robert <roschena@pa.gov>; Patterson, Patrick <patpatters@pa.gov>; Cain, Virginia <vicain@pa.gov>; Staron, Richard <rstaron@pa.gov>

**Subject:** RE: Bishop Tube

Good Morning

This week both of you requested information regarding the Bishop Tube Site. Below please find a brief summary of the Site.

**Brief History:**

The Bishop Tube property is located on Malin Road South of U.S. Route 30, in Frazier, East Whiteland Township, Chester County. The property was used for manufacturing stainless steel tubes from the 1950's until 1999, under a variety of different owners. Trichloroethene (TCE) has been detected in soil, surface water, groundwater and indoor air at the site. Three main sources of TCE include two former vapor degreasers and a drum storage area. Groundwater sampling has revealed high concentrations of TCE (indicative of free-phase liquid) migrating from the Site. In 2010, the Site was placed on Pennsylvania's Priority List of Hazardous Sites.

**Human Health & Environmental Impact and Completed Response Actions:**

TCE is present in one down gradient home well used as a water supply. The home was fitted with a carbon filtration unit by Christiana Metals (a former property owner/operator of Bishop Tube).

The EV stream Little Valley Creek has been found to contain elevated TCE levels for more than a mile downstream.

The full down gradient and vertical extent of groundwater contamination is currently being assessed by Johnson Matthey, Inc. and Whittaker Corp. (JM/Whittaker) (former operators of Bishop Tube) under an agreement with the DEP. They submitted a Remedial Investigation (RI) report in August 2015.

**Current Status:**

Roux Associates (consultant for JM/Whittaker) is currently performing additional characterization work to address several data gaps which were noted in the RI. These tasks include follow up vapor intrusion assessment and further delineation of the downgradient groundwater plume. Roux is also preparing a Feasibility Study to evaluate options to address sources of contamination (within the bedrock), surface water, and groundwater. The Feasibility Study (FS) is expected to be completed during the summer 2017. After the submittal of the RI and FS, DEP will propose a remedial response action, and open the Administrative Record for public comment.

The property owner, Constitution Drive Partners (CDP), is currently proposing to remediate the saturated and unsaturated soil hotspots by excavation followed by offsite transportation and disposal. In cooperation with the Chester County Economic Development Council, CDP is seeking a grant from the Department of Community and Economic Development to perform the work. DEP has reviewed and commented on several versions of CDP's remediation scope of work submitted as part of the grant application process. DEP has not yet approved a scope of work.

CDP has proposed residential development for the Site but has not submitted any relevant permit application (e.g. storm water management, etc.) to the DEP for its review. CDP is working with the Township on zoning and other land development related issues. DEP considers that to be a Township decision and has indicated it neither supports nor opposes any such development. However, the DEP will ultimately select a remedy for the Site that is protective of human health and the environment and meets other statutory criteria in accordance with the Pennsylvania Hazardous Sites Cleanup Act.

In order to keep the public informed, we plan to post information regarding the Site on a public website. This is expected to go live in the next few weeks.

Please let me know if you have any questions.

Thanks

**Bonnie McClennen** | Solid Waste Supervisor  
Department of Environmental Protection | Southeast Regional Office  
2 East Main Street | Norristown, PA 19401  
Phone: 484.250.5965 | Fax: 484.250.5961  
[www.dep.pa.gov](http://www.dep.pa.gov)

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**From:** Patel, Ragesh  
**Sent:** Monday, March 27, 2017 12:47 PM  
**To:** Hartzell, Anderson <[ahartzell@pa.gov](mailto:ahartzell@pa.gov)>; Shankar, Sachin <[sshankar@pa.gov](mailto:sshankar@pa.gov)>; McClennen, Bonnie <[bmccclennen@pa.gov](mailto:bmccclennen@pa.gov)>; Armstrong, Dustin <[darmstrong@pa.gov](mailto:darmstrong@pa.gov)>; Schena, Robert <[roschena@pa.gov](mailto:roschena@pa.gov)>; Patterson, Patrick <[patpatters@pa.gov](mailto:patpatters@pa.gov)>; Cain, Virginia <[vicain@pa.gov](mailto:vicain@pa.gov)>  
**Cc:** [towle.michael@epa.gov](mailto:towle.michael@epa.gov)  
**Subject:** FW: Bishop Tube

Please respond to EPA regarding the status of the site.

**Ragesh R Patel** | Environmental Group Manager  
Department of Environmental Protection | Southeast Regional Office  
2 E. Main Street | Norristown, PA 19401  
Phone: 484.250.5719 | Fax: 484.250.5961  
[www.dep.pa.gov](http://www.dep.pa.gov)

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**From:** Towle, Michael [<mailto:Towle.Michael@epa.gov>]  
**Sent:** Monday, March 27, 2017 12:01 PM  
**To:** Patel, Ragesh <[rapatel@pa.gov](mailto:rapatel@pa.gov)>; Payne, Walter <[wpayne@pa.gov](mailto:wpayne@pa.gov)>  
**Subject:** Bishop Tube

Hi Ragesh and Walter – below you will see a complaint we received at EPA relating to Bishop Tube. Can you advise if the Department is involved in this matter (maybe Act II) and if there is a quick way to get a briefing so I can respond to the complaint below. Thanks.

SUBJECT: FWD: (CERCLA - FY17-154402-3711-CV) Referred to Region - Pennsylvania  
FROM: [lee.matthew@epa.gov](mailto:lee.matthew@epa.gov)  
TO: [saia.carmella@epa.gov](mailto:saia.carmella@epa.gov), [miller.lori@epa.gov](mailto:miller.lori@epa.gov), [santiago.cindy@epa.gov](mailto:santiago.cindy@epa.gov)  
CC: [Steuteville.William@epa.gov](mailto:Steuteville.William@epa.gov),

The following Tip/Complaint was received from the EPA website. Please take appropriate follow-up action and track those actions in the RAV system. If you feel another POC should be included in the Tip correspondence, please forward them the Tip through the RAV system.

-----Original Message-----

3/21/2017 11:18 AM

HQ LEAD NUMBER: FY17-154402-3711-CV

SUBJECT: Referred to Region - Pennsylvania

FROM: **Ex. 6 Personal Privacy (PP)**

TO:

Name: **Ex. 6 Personal Privacy (PP)**

Address: **Ex. 6 Personal Privacy (PP)**

City: Malvern

State: Pennsylvania

Zip: 19355

Phone: **Ex. 6 Personal Privacy (PP)**

Alleged Violator's Name: Constitution Drive Partners

Alleged Violator's Address: 9 Malin Road

Alleged Violator's City: Malvern

Alleged Violator's State: Pennsylvania

Alleged Violator's Zip: 19355

Tip or Complaint: Constitution Drive Partners, LLC has proposed redevelopment of a hazardous site at 9 Malin Road, Malvern, PA. The site, previously known as the location of the Bishop Tube Company, is "heavily contaminated with chlorinated solvents, acids and heavy metals which were used during manufacturing activities. These contaminants, including (1) TCE and its breakdown products; (2) nitric and hydrofluoric acids; (3) various oils; and (4) other hazardous materials" (Source: U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry report: <https://www.atsdr.cdc.gov/HAC/pha/BishopTubeSite/Bishop%20Tube%20Site%20HC%2007162008%20-%20final.pdf> ). This proposed redevelopment is being fast-tracked / rammed through despite numerous objections from residents of the area, who are deeply concerned about the potential health and

environmental hazards with development of this land. The proposed developer, the Pennsylvania Department of Environmental Protection, and local East Whiteland Township officials have not been transparent with members of the community who are subject to this harm, and this entire process seems corrupted. The proposed cleanup of toxic soil presents considerable threats to harmful vapors and water pollution, and there is virtually no accountability for this process since the PADEP has entered into an agreement to not sue the developer should the cleanup process turns sour (<http://pa.mypublicnotices.com/PublicNotice.asp?Page=PublicNotice&AdId=4340544>). As a concerned citizen residing near this site, I plead with the EPA to become formally involved with this entire process as there are thousands of concerned citizens in the area who are not being supported. The proposed solutions during this cleanup process are unacceptable, and will subject the local community and environment to considerable harm. We need your help.

Specific Directions: Off Route 30

Violation Still Occurring? Yes

State DEP/DEQ/DEM Notified? Yes